



STDN DAILY REPORT
FOR GMT DAYS
19, 20, 21 and 22 OCTOBER 2000

Part I. Operations

19 OCTOBER

A. SN Anomalies:

1. TERRA Support 19/1610-1611Z

POCC engineering reported that a buffer onboard the satellite overflowed which resulted in a loss of the data that was to be played back. TTR # 23048

160158-161206Z TDW KSAR2 01 Min. Data Loss (Non Recov)

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

1. SGS/QST Support 19/0050-0105Z

After a reboot of the system the ATS software started too late for initialization. The manual setup resulted in the loss of some 4k and 2meg data. 262k was captured. This is considered an operator error. QST will re-dump 2meg data at a later time.

0058-0113Z 07 Min Svc/Data Loss (Recov)

D. Generic TTR # 23045 was issued for HST Upload Command anomaly.

E. TDRS-6 West maneuver was nominal.

F. The launch for H3335LS SEA LAUNCH-5 THURAYA has been rescheduled for 21 October 2000; a 24 hr. slip, due to a problem with the launch vehicle. The launch window is now DOY 295/0551:36-0636:36Z.

20 OCTOBER

A. SN Anomalies - None.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

1. AGS/QST Support

20/103326-1053Z

The MASTER Computer halted while setting up for support. The pass was completed in the manual mode. The Post Pass summary was lost. The data files were manually sent post pass. TTR # 23050 CDS # 17237

1040-1053Z 13 Min. Svc Loss

2. AGS/TRACE Support

20/162555-162633Z

At AOS several dropouts occurred and the antenna slewed off point. Program track was initiated and when 06 degrees elevation was reached, autotrack was achieved. During the recovery time the command and telemetry connections to the project were lost. TTR # 23051 CDS # 17243

1625-1635Z 38 Sec. Svc/Data Loss (Non Recov)

21 OCTOBER

A. SN Anomalies:

1. SEALAUNCH Launch Support 21/074000-082500Z

RF was lost approximately 45 minutes early, reason unknown.
The anomaly is under investigation. TTR # 23052

171 SSAR1 256KB 0538-0849Z 30 Min. Svc Loss
TDS SSAR1 256KB 0759-0913Z 26 Min. Svc Loss

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

1. AGS/QST Support 21/051000-053600Z

The Master Computer failed to setup and run the event because the CPU was working in excess of 98% capacity. All files were captured. TTR # 23053 CDS # 17246

15 Min. Svc/Data Loss (Recov)

D. On 295/0552Z the Sea Launch Zenit-3L Rocket successfully place into orbit the Thuraya-1 Mobile Communications Satellite.

22 OCTOBER

A. SN Anomalies - None.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

1. AGS/QST Support

22/061900-064900Z

The Master Computer did not initialize the support due to ongoing maintenance. The spacecraft data was processed manually. No 'MTA' or monitor blocks were sent. TTR # 23054 CDS # 17248

30 Min Svc/Data Loss (Recov)

D. The STS-92 landing scheduled for 296/181420Z was waved off due to high cross winds at KSC. The next landing attempt is scheduled for 297/1851Z.

Part II. Testing Anomalies

A. SN Test - None.

B. GN Test - None.

Part III. Equipment Status Changes - None.

Part IV. Scheduled Activities:

SEISMICSTAR Sea Trial Test

23/1753-2323Z

AQUA FOT DRY-Run/PreTest#2

23/1300-2300Z

KNOC & SKS TERRA GSIP Data Capture Test

23/1500-1700Z

Part V. Launch Forecast Changes

1.) B0218LS (DELTA/EO-1/SAC-C) 321 16 NOV.,2000 T-0 =
1824Z